



PubMed Nucleotide Protein Genomes Structure PMC Taxonomy OMIM

Search PubMed for [] Go Clear

Limits Preview/Index History Clipboard De

About Entrez

Display Abstract Show: 20 Sort Send to Text

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

1: Scand J Rheumatol. 1998;27(3):219-24.

Related Article:

Decreased Th1-like and increased Th2-like cells in system lupus erythematosus.

Funauchi M, Ikoma S, Enomoto H, Horiuchi A.

Third Department of Internal Medicine, Kinki University School of Medicine, Osaka-Sayama, Osaka, Japan.

The proportion of the lymphocytes which produce the cytokines corresponding to murine T helper- (Th1) or Th2 cells was studied using flow cytometry in systemic lupus erythematosus (SLE). When the peripheral mononuclear cells were stimulated with phorbol myristate acetate and ionomycin in the presence of monensin, which blocks the secretion of cytokines, the positive rates for the cytoplasmic IL-2 and IFN-gamma were lower and those for the cytoplasmic IL-4 and IL-10 higher in SLE than in normal subjects. When the cells were cultured with monensin alone, the positive rates for these 4 cytokines were slightly increased in SLE. These data suggest that the mononuclear cells are already activated in vivo and a deviation of the proportion of the Th1 to the Th2-like ones might be associated with the polyclonal B cell activation seen in SLE.

PMID: 9645418 [PubMed - indexed for MEDLINE]

Display Abstract Show: 20 Sort Send to Text

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services
Freedom of Information Act | Disclaimer

Sep 16 2003